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November 21, 2007

GeoInsight Project 2491-001

Frank Gardner
U.S. Environmental Protection Agency
One Congress Street, Suite 1100-HBR
Boston, Massachusetts 02114-2023

Wells G + H
a.b.

RE: Forty First Progress Report
Administrative Order on Consent for Removal Action
Wells G&H Superfund Site
Olympia Nominee Trust Property
60 Olympia Avenue
Woburn, Massachusetts
CERCLA Docket # 01-2004-0059

Dear Mr. Gardner:

GeoInsight, Inc. (GeoInsight) prepared this progress report to describe activities completed at 60 Olympia Avenue in Woburn, Massachusetts (the Site) during the forty first progress report period (October 21, 2007 to November 21, 2007). This report was prepared in accordance with the June 21, 2004 United States Environmental Protection Agency (USEPA) Administrative Order on Consent for Removal Action (CERCLA Docket No. 01-2004-0059; the "Order"). The report was prepared by GeoInsight at the request of Olympia Nominee Trust, current owner of the 60 Olympia Avenue property.

Please find the attached Work Plan Implementation Schedule (the "Schedule"). The status of specific tasks is presented below.

Ground Water Sampling Event

A focused ground water sampling event was performed on November 5, 2007. The November 5, 2007 ground water sampling event included monitoring wells located within the interior and the exterior of the containment cell. Seven monitoring wells were sampled inside the containment cell (MW-201S, MW-201D, MW-203S, MW-203D, MW-207S, MW-210S and MW-211D), and one monitoring well was sampled outside the containment cell (MW-13).

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Several of these monitoring wells (MW-201S, MW-201D, MW-210S, and MW-211D) have not been sampled since the baseline monitoring event in April 2005. Of the seven monitoring wells sampled inside the containment cell, three wells (MW-201S, MW-201D, and MW-203S) were observed to contain dilute unreacted permanganate (i.e. pink color).

Ground water samples were collected using low flow sampling techniques and submitted to Groundwater Analytical, Inc. for laboratory analyses of volatile organic compounds (VOCs). The laboratory data report for the November 5, 2007 event has not yet been received by GeoInsight.

The laboratory analytical report and tabulated data for the November 5, 2007 sampling event will be forwarded to the USEPA after data are received and a quality assurance review of these data is completed.

Focused Liquid Permanganate Injection

On September 6, 2007, GeoInsight conducted a focused sodium permanganate injection event (four, 55-gallon containers) at the Site to target the central portion of the containment cell in the vicinity of monitoring wells (MW-204D, MW-205D, MW-206D, and MW-212S) that have not been observed to contain permanganate and the area near MW-208D. These activities were described in the 39th Progress Report.

Winterization activities were conducted at the Site on October 23 and November 5, 2007. On October 23, 2007 the water storage tank was drained of remaining water. On November 5, 2007, the water storage tank was placed on its side to allow for additional water drainage. Once emptied the water storage tank was returned to an upright position. The four empty decontaminated 55-gallon permanganate containers were removed from the Site on November 5, 2007 and transported to Woburn Steel Drum Company in Woburn, Massachusetts for recycling.

Permanganate Monitoring

To monitor the effect of the focused permanganate injection, permanganate monitoring was performed on November 5, 2007 for 25 monitoring wells located inside the containment cell (including only the MW-200 series monitoring wells) and 24 monitoring wells located outside the containment cell (including only the MW-200 series monitoring wells).

Water in the monitoring wells was collected and visually examined using a peristaltic pump with clear tubing. Permanganate was not observed at monitoring well locations inside the containment cell during this reporting period except for in monitoring wells MW-200D, MW-201S, MW-201D, MW-203S, MW-204S, MW-205S, MW-206S, MW-207D, MW-208S, MW-209D, and MW-210D. Permanganate was not observed outside of the containment cell.



Please contact us at 978-692-1114 if you have questions or would like to discuss this project.

Sincerely,
GEOINSIGHT, INC.

A handwritten signature in cursive script, appearing to read "Christene Binger".

Christene A. Binger
Senior Hydrogeologist

A handwritten signature in cursive script, appearing to read "Joel J. Webster".
Michael J. Webster, P.G., L.S.P.
Senior Associate

cc: Chub Whitten, Olympia Nominee Trust
David P. Rosenblatt, Esq., Burns & Levinson LLP

Attachments:
Work Plan Implementation Schedule



**WORK PLAN IMPLEMENTATION SCHEDULE
60 OLYMPIA AVENUE
WOBURN, MASSACHUSETTS**

TASK DESCRIPTION	SCHEDULE
Permits Submit permit application to Massachusetts Water Resources Authority (MWRA) to drive sheet pile and continue construction activities. MWRA Approval	Completed October 2004 October 26, 2004
Site Preparation Bridge Enhancements for Sheet Pile Crane Brush Clearing	Completed November 2004
Sheet Pile Installation	Completed January 2005
Injection Well and Trench Installation Trenching Horizontal Wells (5 days) Drilling Vertical Wells (10 days)	Completed January 2005
Monitoring Well Installation Additional Injection Wells	Completed February 2005 Completed August 2005
Installation of Liquid Permanganate Delivery System Staging Area for Permanganate Storage	Completed May 2005
Delivery of Permanganate (70 drums total) Delivery of Permanganate (70 drums total) Delivery of Permanganate (21 drums total)	May 11, 2005 and June 10, 2005 October 7, 2005 and October 28, 2005 December 2, 2005
Up to 20 Injection Events - Dependent on Site Monitoring (1,000 gallons of 40 percent NaMnO ₄ per event)	1 st Injection: September 1, 2005 (Trench) 2 nd Injection: September 15, 2005 (Trench) 3 rd Injection: September 29, 2005 (Wells) 4 th Injection: October 13, 2005 (Trench) 5 th Injection: November 3, 2005 (Wells) 6 th Injection: November 10, 2005 (Trench) 7 th Injection: November 22, 2005 (Wells) 8 th Injection: December 16, 2005 (Wells/Trench)
Focused Injection Event (220 gallons of 40 percent NaMnO ₄)	9 th Injection: September 6, 2007 (Wells)



WORK PLAN IMPLEMENTATION SCHEDULE
60 OLYMPIA AVENUE
WOBURN, MASSACHUSETTS

TASK DESCRIPTION	SCHEDULE
Ground Water Monitoring	
2005 Baseline Comprehensive Sampling Event	April 13 and 14, 2005
Focused Sampling Events	September 13, 2005 January 11, 2006 February 9, 2006 March 10, 2006
2006 Comprehensive Sampling Event	April 24, 25, and 26, 2006
Focused Sampling Events	July 19, 2006 August 31, 2006 September 28, 2006 October 30, 2006 December 14, 2006 March 28, 2007
2007 Comprehensive Sampling Event	April 24, 25, 26, 2007
Focused Sampling Events	November 5, 2007
Additional Assessment Activities included in November 28, 2006 Scope of Work	
Subsurface Investigation Activities	May 14 to 18, 2007
Focused Ground Water Sampling Event	June 18, 2007